

NRO review completed

2351-63  
Copy 11 of 16

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Activity Program

IDEALIST 63-4

Project Officer :

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1. Purpose: To provide a digital timing system for the IDEALIST aircraft. Timing system to be used for placing digital representation of real time on magnetic tape (and possibly photographic film) for data correlation purposes during read-out. Definition of "timing system" to imply necessary ground support equipment and spare components.

2. Description of work or service required:

A. Design and fabricate one each prototype timing system consisting of the following:

- (1) HI-186 Airborne Time Code Generator
- (2) HI 181BP, Standby Battery Pack and Charger
- (3) HI-181RCB, Remote Display and Control Box

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B. Fabricate the following components and spares:

- (1) 14 each HI-186 Airborne Time Code Generator

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- (2) 3 each Spares Kits for HI-186

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- (3) 5 each HI-181RCB units @

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- (4) 3 each Spares Kits for HI-181

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- (5) 6 each HI-181BP units

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- (6) 3 each HI-212BP Ground Accumulators

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2351-63  
Page 2 of 3

25X1

(7) 3 each Spares Kits for  
HI-212BP

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3. Expected additional or related work: Contractor to provide support as required during test and evaluation of prototype model. Contractor may possibly be called upon to work out scheme for placing chronological representation of real time on photographic film.

4. Total estimated cost:

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5. Source of funds: This specific item was not programmed for, however, funds programmed under line item entitled can be made available.

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6. Delivery schedule or period of performance:

A. Delivery of prototype model within 4 months after receipt of order.

B. Delivery of production units at the rate of 8 per month after delivery and acceptance of prototype model.

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APPROVED or Recommended for APPROVAL:

Assistant Director  
(Special Activities)

15 March 1963  
Date

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☐ 2351-63  
Page 3 of 3

25X1

APPROVED or Recommended for APPROVAL:

Signed Herbert Scoville, Jr.  
Deputy Director (Research)

3/29/63  
Date

APPROVED:

N/A  
Deputy Director of Central Intelligence

\_\_\_\_\_  
Date

Distribution:

- 1&2 - B&F/OSA
- 3 - PS/OSA (Hold cy)
- 4 - DD/R
- 5 - DDCI
- 6 - ER
- 7 - CD/OSA
- 8 - MD/OSA
- 9 - DD/OSA
- 10 - Commo E-9
- 11 - RB/OSA

OSA/COMMO, ☐

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